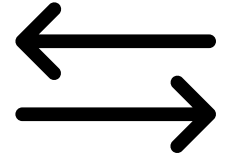# WHY MIGRATE A DATA CENTER TO AWS?

Because you will have all the resources you need, when you need them, at the price of use and fully adapted to your needs, along with a large set of next-generation tools to take your business one step further.

By migrating to AWS, you will achieve a notable improvement in both performance and spending, obtaining all the benefits that the cloud provides, such as scalability, high availability, elasticity or pay-per-use, among others.

magic beans

sherpa.ai

www.sherpa.ai

Sherpa.ai, the company leader in Artificial Intelligence services, decided to migrate the rest of its on-premises Data Center architecture to AWS, to centralize their infrastructure in one place and reduce operational costs and be prepared for future growth

Their Active Directory was migrated to AWS Managed Microsoft Active Directory, to access AWS resources with AD credentials. Sherpa's NAS for file sharing was migrated to FSx for Windows, so that its file system could be accessed from AWS EC2 instances and from its employees' machines.

The code repositories they had in Gitlab were migrated to AWS CodeCommit.

An SFTP server was created so that Sherpa could share files with different users, using the AWS Transfer Family service.

And finally, a VPN client was created on AWS to be able to connect to Sherpa VPCs from outside their office.

Benefits:

- **Security**

  As an AWS customer, you will benefit from AWS data centers and a network designed to protect your information, identities, applications, and devices.

- **Technology**

  AWS offers its own next-generation services to keep your business running optimally.

- **Scalability**

  With technologies that automatically scale from zero to peak demands, you can adapt to customer needs faster than ever.

- **Cost Optimization**

  AWS helps you reduce your expenses by paying only for the amount of resources you use. At the same time, these resources are adapted to what you need at all times.

Magic Beans offers:

Carry out a detailed analysis session by our technical department that allows you to understand the advantages and potential that the cloud offers in the creation of computing environments.

To learn more about how Magic Beans and AWS can help you in your business, contact team@magicbeans.pt.

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